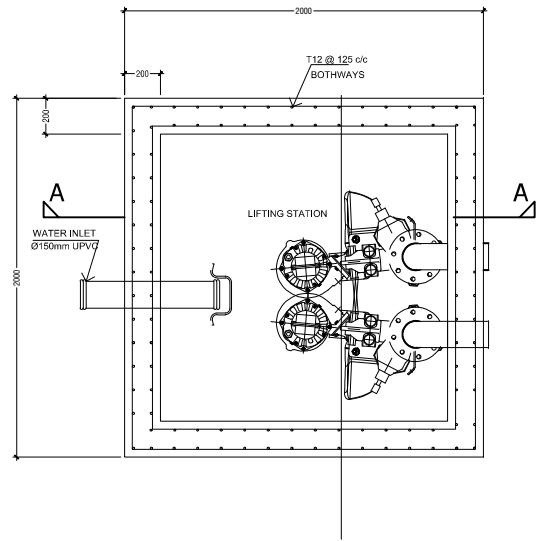


NOTE: Gravel sizes – 20mm–25mm
 Growing Media – Sandy soil with high nutrient content
 Solid Block – 150mm x 150mm x 300mm

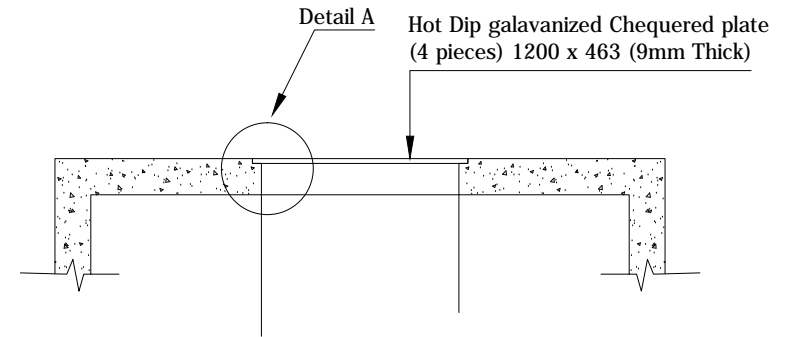
BIO SWALE – CROSS SECTION

NTS

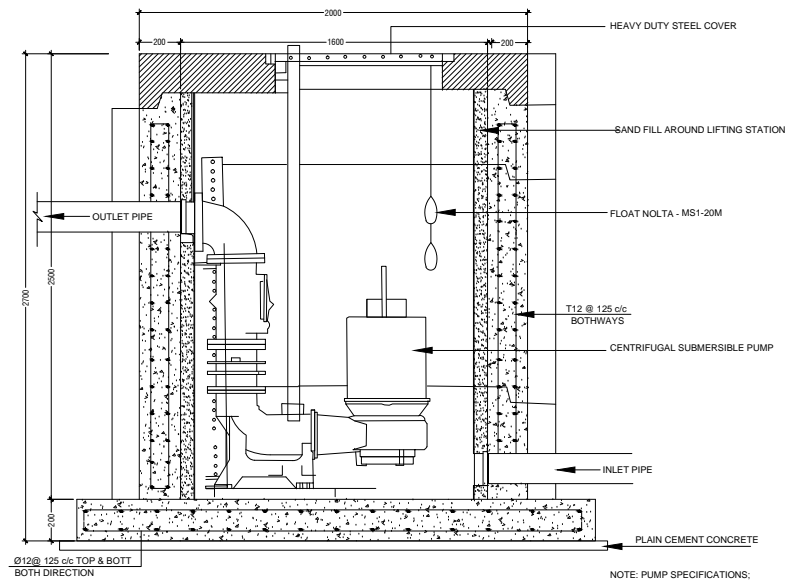
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	NETWORK DRAWING	DESIGNED BY:	WATER SOLUTIONS PVT. LTD	SCALE	AS GIVEN	
	CLIENT :			PROJECT No		
	MINISTRY OF ENVIRONMENT & ENERGY		IF IN DOUBT - ASK - DO NOT SCALE			



TYPICAL LIFTING STATION PLAN



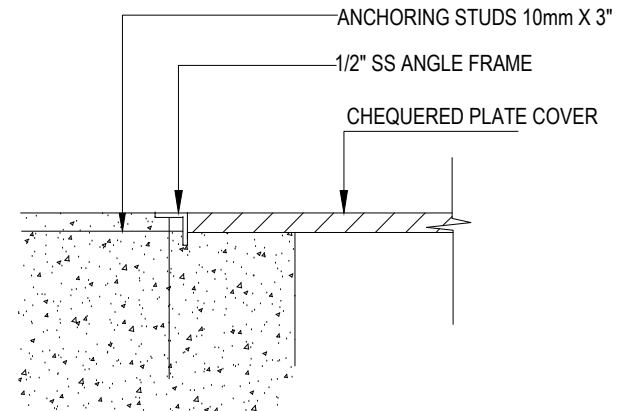
SECTION A-A



TYPICAL LIFTING STATION SECTION

NTS

NOTE: PUMP SPECIFICATIONS:
PUMP TYPE: CENTRIFUGAL SUBMERSIBLE PUMP
MINIMUM FLOW RATE: 40HP
LIQUID LEVEL SENSOR: USE AST45200 FLUSH SUBMERSIBLE LIQUID
CONTROLLER MS1 / EQUIVALENT
LEVEL CONTROLLER MS1: THE NIVA CONTROLLER MS1 / EQUIVALENT



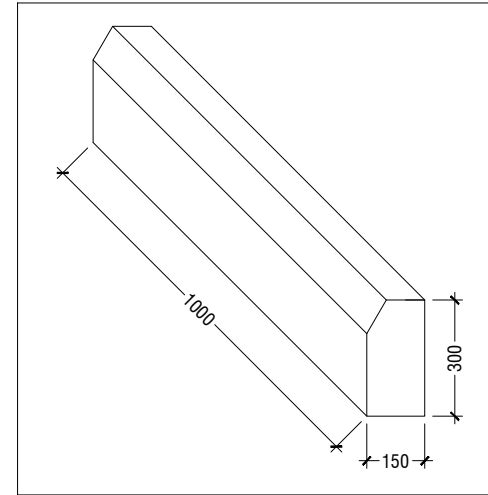
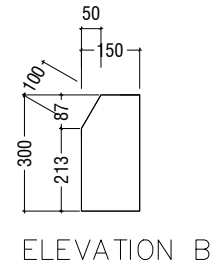
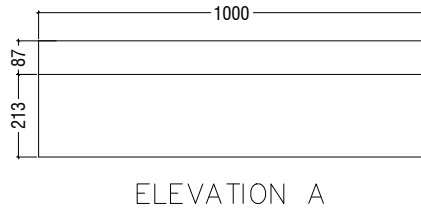
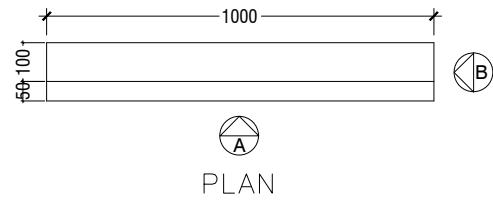
DETAIL A

NTS

PROJECT : <u>S.FEYDHOO STORMWATER DRAINAGE SYSTEM</u>	TITLE :	DRAWN BY:	WATER SOLUTIONS PVT. LTD	DATE	DECEMBER 2017	PAGE NO.
	NETWORK DRAWING	DESIGNED BY:	WATER SOLUTIONS PVT. LTD	SCALE	AS GIVEN	10
	CLIENT :			PROJECT No		
	MINISTRY OF ENVIRONMENT & ENERGY			IF IN DOUBT - ASK - DO NOT SCALE		

CURB STONE (BIG)

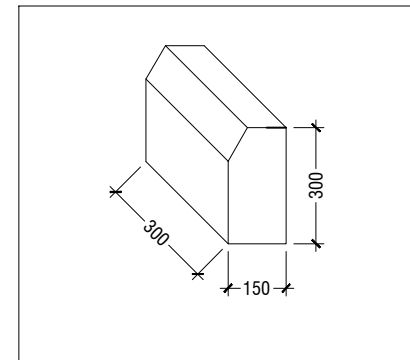
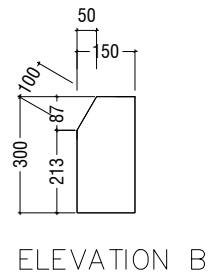
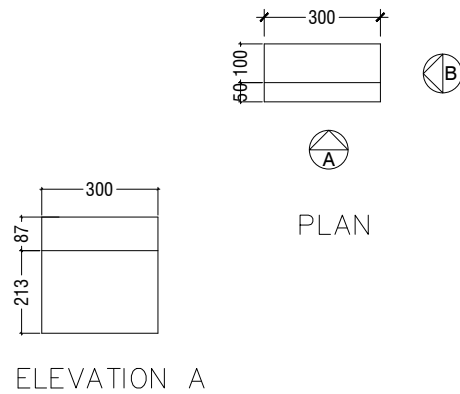
CHAMFER



Concrete Mixing Ratio: 1:2:3
 1 Cement
 2 Aggregate
 3 White Sand

CURB STONE (small)

CHAMFER



Concrete Mixing Ratio: 1:2:3
 1 Cement
 2 Aggregate
 3 White Sand

PROJECT : <u>S.FEYDHOO STORMWATER DRAINAGE SYSTEM</u>	TITLE :	DRAWN BY:	WATER SOLUTIONS PVT. LTD	DATE	DECEMBER 2017	PAGE NO.
	NETWORK DRAWING	DESIGNED BY:	WATER SOLUTIONS PVT. LTD	SCALE	AS GIVEN	12
	CLIENT :			PROJECT No		
	MINISTRY OF ENVIRONMENT & ENERGY			IF IN DOUBT - ASK - DO NOT SCALE		

